



Query Match	60.8%	Score 14.6;	DB 6;	Length 42;	Matches 17;	conservative 0;	Mismatches 4;	Indels 0;	Gaps 0;
Best Local Similarity	81.0%	Pred. No. 6.4e+03;							
Matches	17;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	3 acaatggaaaacagtcgc 23								
Db	22 AGAACTGGAAAAACAGGTCCC 42								
RESULT	2								
A42718/c	A42718	58 bp	DNA		AX161485				
LOCUS		Sequence 50 from Patent WO9503412.			DEFINITION	AX161485	51 bp	DNA	
DEFINITION					VERSION	AX161485			
ACCESSION	A42718				SOURCE	AX161485.1	GI:14542816		
VERSION	A42718.1	GI:2298167			ORGANISM				
KEYWORDS					Bacteria				
SOURCE					Mycobacterium fortuitum.				
ORGANISM									
REFERENCE					Actinomycetales; Actinobacteridae;				
AUTHORS					Mycobacteriaceae;				
TITLE									
JOURNAL					1 (bases 1 to 58)				
COMMENT					Mabilat,C. and Christen,R.				
FEATURES					NUCLEOTIDE FRAGMENT OF MYCOBACTERIAL RIBOSOMAL RNA 23S, PROBES AND				
source					PRIMERS DERIVED THEREFROM, REAGENT AND METHOD FOR DETECTING SAID				
FRAGMENT					PATENT: WO 9503412-A 50 02-FEB-1995;				
JOURNAL					BIO MERIEUX (FR)				
COMMENT					Other publication CA 2145172 950202				
FEATURES					/Other publication FR 2703310 950303.				
source					/Location/Qualifiers				
1. .58					1. .58				
BASE COUNT	10 a	9 c	20 g	19 t	Query Match	60.0%	Score 14.4;	DB 6;	Length 51;
ORIGIN					Best Local Similarity	75.0%	Pred. No. 8.4e+03;		
BASE COUNT	10 a	9 c	20 g	19 t	Matches	18;	Mismatches	6;	
ORIGIN					1	1	0;	0;	
RESULT	3				QY	1 cacaatggaaaacagtcgc 24			
LOCUS	187224	58 bp	DNA		Db	25 CGAAAATGGAGACCGAGCGGCC 48			
DEFINITION	Sequence 50 from patent US 5703217.				RESULT	5			
ACCESSION	187224				QY	1 cacaatggaaaacagtcgc 24			
VERSION	187224.1	GI:3206942			Db	25 CGAAAATGGAGACCGAGCGGCC 48			
KEYWORDS					RESULT	5			
SOURCE					QY	1 cacaatggaaaacagtcgc 24			
ORGANISM	Unknown.				Db	25 CGAAAATGGAGACCGAGCGGCC 48			
REFERENCE					ACCESSION	E31994			
AUTHORS					LOCUS	E31994	42 bp	DNA	
TITLE					DEFINITION	E31994	Process for producing hexulose phosphate synthase and hexulose		
JOURNAL					ACCESSION	E31994	phosphate isomerase.		
FEATURES					VERSION	E31994.1	GI:13021591		
source					KEYWORDS	JP 2000041683-A/1.			
BASE COUNT	10 a	9 c	20 g	19 t	ORGANISM	unidentified.			
ORIGIN					REFERENCE	1 (bases 1 to 42)			
RESULT	3				AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
LOCUS	187224				TITLE	Process for producing hexulose phosphate isomerase.			
DEFINITION	Sequence 50 from patent US 5703217.				ACCESSION	E31994			
ACCESSION	187224				VERSION	E31994.1	GI:13021591		
VERSION	187224.1	GI:3206942			KEYWORDS	JP 2000041683-A/1.			
KEYWORDS					ORGANISM	unclassified.			
SOURCE					REFERENCE	1 (bases 1 to 42)			
ORGANISM	Unknown.				AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
REFERENCE					TITLE	Process for producing hexulose phosphate isomerase.			
AUTHORS					ACCESSION	E31994			
TITLE					VERSION	E31994.1	GI:13021591		
JOURNAL					KEYWORDS	JP 2000041683-A/1.			
FEATURES					ORGANISM	unclassified.			
source					REFERENCE	1 (bases 1 to 42)			
BASE COUNT	10 a	9 c	20 g	19 t	AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
ORIGIN					TITLE	Process for producing hexulose phosphate isomerase.			
RESULT	2				ACCESSION	E31994			
A42718/c	A42718	58 bp	DNA		VERSION	E31994.1	GI:13021591		
LOCUS		Sequence 50 from Patent WO9503412.			KEYWORDS	JP 2000041683-A/1.			
DEFINITION					ORGANISM	unclassified.			
ACCESSION	A42718				REFERENCE	1 (bases 1 to 42)			
VERSION	A42718.1	GI:2298167			AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
KEYWORDS					TITLE	Process for producing hexulose phosphate isomerase.			
REFERENCE					ACCESSION	E31994			
AUTHORS					VERSION	E31994.1	GI:13021591		
TITLE					KEYWORDS	JP 2000041683-A/1.			
JOURNAL					ORGANISM	unclassified.			
FEATURES					REFERENCE	1 (bases 1 to 42)			
source					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
1. .58					TITLE	Process for producing hexulose phosphate isomerase.			
BASE COUNT	10 a	9 c	20 g	19 t	ACCESSION	E31994			
ORIGIN					VERSION	E31994.1	GI:13021591		
RESULT	2				KEYWORDS	JP 2000041683-A/1.			
A42718/c	A42718	58 bp	DNA		ORGANISM	unclassified.			
LOCUS		Sequence 50 from Patent WO9503412.			REFERENCE	1 (bases 1 to 42)			
DEFINITION					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
ACCESSION	A42718				TITLE	Process for producing hexulose phosphate isomerase.			
VERSION	A42718.1	GI:2298167			ACCESSION	E31994			
KEYWORDS					VERSION	E31994.1	GI:13021591		
REFERENCE					KEYWORDS	JP 2000041683-A/1.			
AUTHORS					ORGANISM	unclassified.			
TITLE					REFERENCE	1 (bases 1 to 42)			
JOURNAL					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
FEATURES					TITLE	Process for producing hexulose phosphate isomerase.			
source					ACCESSION	E31994			
1. .58					VERSION	E31994.1	GI:13021591		
BASE COUNT	10 a	9 c	20 g	19 t	KEYWORDS	JP 2000041683-A/1.			
ORIGIN					ORGANISM	unclassified.			
RESULT	2				REFERENCE	1 (bases 1 to 42)			
A42718/c	A42718	58 bp	DNA		AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
LOCUS		Sequence 50 from Patent WO9503412.			TITLE	Process for producing hexulose phosphate isomerase.			
DEFINITION					ACCESSION	E31994			
ACCESSION	A42718				VERSION	E31994.1	GI:13021591		
VERSION	A42718.1	GI:2298167			KEYWORDS	JP 2000041683-A/1.			
KEYWORDS					ORGANISM	unclassified.			
REFERENCE					REFERENCE	1 (bases 1 to 42)			
AUTHORS					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
TITLE					TITLE	Process for producing hexulose phosphate isomerase.			
JOURNAL					ACCESSION	E31994			
FEATURES					VERSION	E31994.1	GI:13021591		
source					KEYWORDS	JP 2000041683-A/1.			
1. .58					ORGANISM	unclassified.			
BASE COUNT	10 a	9 c	20 g	19 t	REFERENCE	1 (bases 1 to 42)			
ORIGIN					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
RESULT	2				TITLE	Process for producing hexulose phosphate isomerase.			
A42718/c	A42718	58 bp	DNA		ACCESSION	E31994			
LOCUS		Sequence 50 from Patent WO9503412.			VERSION	E31994.1	GI:13021591		
DEFINITION					KEYWORDS	JP 2000041683-A/1.			
ACCESSION	A42718				ORGANISM	unclassified.			
VERSION	A42718.1	GI:2298167			REFERENCE	1 (bases 1 to 42)			
KEYWORDS					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
REFERENCE					TITLE	Process for producing hexulose phosphate isomerase.			
AUTHORS					ACCESSION	E31994			
TITLE					VERSION	E31994.1	GI:13021591		
JOURNAL					KEYWORDS	JP 2000041683-A/1.			
FEATURES					ORGANISM	unclassified.			
source					REFERENCE	1 (bases 1 to 42)			
1. .58					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
BASE COUNT	10 a	9 c	20 g	19 t	TITLE	Process for producing hexulose phosphate isomerase.			
ORIGIN					ACCESSION	E31994			
RESULT	2				VERSION	E31994.1	GI:13021591		
A42718/c	A42718	58 bp	DNA		KEYWORDS	JP 2000041683-A/1.			
LOCUS		Sequence 50 from Patent WO9503412.			ORGANISM	unclassified.			
DEFINITION					REFERENCE	1 (bases 1 to 42)			
ACCESSION	A42718				AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
VERSION	A42718.1	GI:2298167			TITLE	Process for producing hexulose phosphate isomerase.			
KEYWORDS					ACCESSION	E31994			
REFERENCE					VERSION	E31994.1	GI:13021591		
AUTHORS					KEYWORDS	JP 2000041683-A/1.			
TITLE					ORGANISM	unclassified.			
JOURNAL					REFERENCE	1 (bases 1 to 42)			
FEATURES					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
source					TITLE	Process for producing hexulose phosphate isomerase.			
1. .58					ACCESSION	E31994			
BASE COUNT	10 a	9 c	20 g	19 t	VERSION	E31994.1	GI:13021591		
ORIGIN					KEYWORDS	JP 2000041683-A/1.			
RESULT	2				ORGANISM	unclassified.			
A42718/c	A42718	58 bp	DNA		REFERENCE	1 (bases 1 to 42)			
LOCUS		Sequence 50 from Patent WO9503412.			AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
DEFINITION					TITLE	Process for producing hexulose phosphate isomerase.			
ACCESSION	A42718				ACCESSION	E31994			
VERSION	A42718.1	GI:2298167			VERSION	E31994.1	GI:13021591		
KEYWORDS					KEYWORDS	JP 2000041683-A/1.			
REFERENCE					ORGANISM	unclassified.			
AUTHORS					REFERENCE	1 (bases 1 to 42)			
TITLE					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
JOURNAL					TITLE	Process for producing hexulose phosphate isomerase.			
FEATURES					ACCESSION	E31994			
source					VERSION	E31994.1	GI:13021591		
1. .58					KEYWORDS	JP 2000041683-A/1.			
BASE COUNT	10 a	9 c	20 g	19 t	ORGANISM	unclassified.			
ORIGIN					REFERENCE	1 (bases 1 to 42)			
RESULT	2				AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
A42718/c	A42718	58 bp	DNA		TITLE	Process for producing hexulose phosphate isomerase.			
LOCUS		Sequence 50 from Patent WO9503412.			ACCESSION	E31994			
DEFINITION					VERSION	E31994.1	GI:13021591		
ACCESSION	A42718				KEYWORDS	JP 2000041683-A/1.			
VERSION	A42718.1	GI:2298167			ORGANISM	unclassified.			
KEYWORDS					REFERENCE	1 (bases 1 to 42)			
REFERENCE					AUTHORS	Hisashi,Y.I.K.K. and Sugimoto.			
AUTHORS					TITLE	Process for producing hexulose phosphate isomerase.			
TITLE									



ACCESSION AR068315  
 VERSION AR068316.1 GI:15129120  
 KEYWORDS  
 SOURCE synthetic construct DNA.  
 ORGANISM synthetic construct.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Chen, Y.Z., Hayashi, Y., Wu, J.G., Takacka, E., Maekawa, K., Mizushima, H., Morohashi, A., Ohira, M., Nakagawa, A., Liu, S., Hoshi, M., Horii, A. and Sode, E.  
 TITLE A bac-based sts-content map spanning a 35-mb region of human chromosome 1p35-P36  
 JOURNAL Genomics, 74 (1), 55-70 (2001)  
 MEDLINE 21269192  
 REFERENCE 2 (bases 1 to 20)  
 AUTHORS Horii, A.  
 TITLE Direct Submission  
 JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai, Miyagi 980-8575, Japan (E-mail: horii@email.cc.tohoku.ac.jp, Tel:81-22-717-8042, Fax:81-22-717-8047)  
 FEATURES Location/Qualifiers  
 source  
 /organism="synthetic construct"  
 /obj\_xref="taxon:32630"  
 1. .20  
 /note="forward primer for human STS sts-WT-19810 at 1p36  
 STS-WT-19810 obtained from clones B339G16, B338N10,  
 B173013, B349G6, B281E22, B417D2, B452E22, B620C9, B690E2,  
 B4A4, Human BAC library Rpt-11",  
 BASE COUNT 8 a 6 c 3 g 3 t  
 ORIGIN  
 RESULT 10  
 Query Match 56.7%; Score 13.6; DB 12; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 1.7e+04; Mismatches 4; Indels 0; Gaps 0;  
 Matches 16; Conservative 0; Pred. No. 1.7e+04; Mismatches 4; Indels 0; Gaps 0;  
 Qy 1 cgacaatgtaaaaacgct 20  
 ||||| ||| ||||| |||  
 Db 1 CGACACTTGAACCGCT 20  
 REFERENCE AR082316/c  
 LOCUS AR082336  
 DEFINITION Sequence 180 from patent US 5972704.  
 VERSION AR082336.1 GI:10009062  
 KEYWORDS  
 SOURCE  
 ORGANISM Unknown.  
 Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Draper, K.G., Chowrira, B., McSwiggen, J., Stinchcomb, D.T. and Thompson, J.D.  
 TITLE HIV targeted ribozymes  
 JOURNAL Patent: US 5693535-A 180 02-DEC-1997;  
 FEATURES Location/Qualifiers  
 source  
 /organism="unknown"  
 BASE COUNT 3 a 5 c 2 g 10 t  
 ORIGIN  
 RESULT 12  
 Query Match 55.8%; Score 13.4; DB 6; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 2.2e+04; Mismatches 1; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Pred. No. 2.2e+04; Mismatches 1; Indels 0; Gaps 0;  
 Qy 5 aaatggaaaaacgac 19  
 ||||| ||||| |||||  
 Db 17 AAATGGATAAACAGC 3  
 REFERENCE AR120878/c  
 LOCUS AR120878  
 DEFINITION Sequence 180 from patent US 6159692.  
 VERSION AR120878.1 GI:14104454  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Draper, K.G., Chowrira, B., McSwiggen, J., Stinchcomb, D.T. and Thompson, J.D.  
 TITLE Method and reagent for inhibiting human immunodeficiency virus replication  
 JOURNAL Patent: US 6159692-A 180 12-DEC-2000;  
 FEATURES Location/Qualifiers  
 source  
 /organism="unknown"  
 1. .20  
 /organism="unknown"  
 BASE COUNT 3 a 5 c 2 g 10 t  
 ORIGIN  
 RESULT 13  
 Query Match 55.8%; Score 13.4; DB 6; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 2.2e+04; Mismatches 1; Indels 0; Gaps 0;  
 Matches 14; Conservative 0; Pred. No. 2.2e+04; Mismatches 1; Indels 0; Gaps 0;  
 Qy 5 aaatggaaaaacgac 19  
 ||||| ||||| |||||  
 Db 17 AAATGGATAAACAGC 3  
 REFERENCE AR120878/c  
 LOCUS AR120878  
 DEFINITION Sequence 11 from Patent WO9523857.  
 VERSION A46389  
 KEYWORDS  
 SOURCE unidentified.

ORGANISM unidentified  
unclassified.  
REFERENCE 1  
AUTHORS 1 (bases 1 to 37)  
TITLE YEAST STRAINS AND MODIFIED ALBUMINS  
JOURNAL Patent: WO 9323857-A 11 08 SEP-1995;  
DEJJA BIOTECHNOLOGY LTD (GB)  
COMMENT Other publication AU 1818395 950918.  
FEATURES Location/Qualifiers  
source 1. .37  
/organism="unidentified"  
/db\_xref="taxon:3264"  
BASE COUNT 5 a 5 c 9 g 18 t  
ORIGIN

Query Match Similarity 55.8%; Score 13.4; DB 6; length 37;  
Best Local Similarity 73.9%; Pred. No. 2.5e+04; Mismatches 6;  
Matches 17; Conservative 0; Indels 0; Gaps 0;  
Qy 2 gacaatggaaaaacagctggcc 24  
Db 34 GACAAACACAAATACTGGGAC 12

RESULT 14  
AR078965/C  
LOCUS AR078965 37 bp DNA  
DEFINITION Sequence 11 from Patent US 5965386.  
ACCESSION AR078965  
VERSION AR078965.1 GI:10005711  
KEYWORDS Unknown.  
SOURCE  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 37)  
AUTHORS Kerry-Williams, S. Martin and Gilbert, S. Catherine.  
TITLE Yeast strains and modified albumins  
PATENT US 5965386-A 11 12-OCT-1999;  
JOURNAL Location/Qualifiers  
FEATURES source 1. .37  
/organism="unknown"  
BASE COUNT 5 a 5 c 9 g 18 t  
ORIGIN

Query Match Similarity 55.8%; Score 13.4; DB 6; length 37;  
Best Local Similarity 73.9%; Pred. No. 2.5e+04; Mismatches 6;  
Matches 17; Conservative 0; Indels 0; Gaps 0;  
Qy 2 gacaatggaaaaacagctggcc 24  
Db 34 GACAAACACAAATACTGGGAC 12

RESULT 15  
AX040147  
LOCUS AX040147 47 bp DNA  
DEFINITION Sequence 43 from Patent WO0063438.  
ACCESSION AX040147  
VERSION AX040147.1 GI:11230097  
KEYWORDS human.  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Homindae; Homo.  
REFERENCE 1 (bases 1 to 47)  
AUTHORS Gould-Rothberg, B.E. and Rastelli, L.  
TITLE Method of classifying a thyroid carcinoma using differential gene  
expression  
JOURNAL Patent: WO 0063438-A 43 26-OCT-2000;  
Curagen Corporation (US)  
FEATURES Location/Qualifiers

source 1. .47  
/organism="Homo sapiens"  
/db\_xref="taxon:9606"  
variation 25  
/note="FOUND TO BE A IN 3/9 IN SAMPLED POPULATION"  
BASE COUNT 25 a 7 c 13 g 2 t  
ORIGIN

Query Match Similarity 55.8%; Score 13.4; DB 6; length 47;  
Best Local Similarity 73.9%; Pred. No. 2.6e+04; Mismatches 6;  
Matches 17; Conservative 0; Indels 0; Gaps 0;  
Qy 2 gacaatggaaaaacagctggcc 24  
Db 18 GAAAAAGGAAACAAACCCC 40

Search completed: March 9, 2002, 00:48:33  
Job time: 1114 sec

**THIS PAGE BLANK (USPTO)**

---